

WHAT IS CLAIMED IS:

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1. A communication apparatus comprising:

facsimile communication means for performing facsimile
5 communication through the Internet by dial-up connection
with a station; and

notification means for notifying the station using a
PSTN that the facsimile communication through the Internet
has been executed.

- 10 2. A communication apparatus comprising:

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facsimile communication means for performing facsimile
communication through the Internet by dial-up connection;
and

15 reception means for, when it is notified using a PSTN
that communication through the Internet has been executed
by dial-up connection, setting up connection to the Internet
by dial-up connection and receiving facsimile communication
information through the Internet by POP.

- 20 3. The apparatus according to claim 1, further comprising
selection means for selecting on the basis of a user operation
whether the communication is an important communication, and
wherein

when the important communication is not selected
notification means do not notify the station using a PSTN
25 that the facsimile communication through the Internet has
been executed.

4. The apparatus according to claim 2, further comprising time registration means for registering a time of execution of POP processing on the basis of a user operation, and wherein said reception means set up connection to the Internet at the registered time and receive the facsimile communication information through the Internet by POP.

5. A communication apparatus capable of facsimile communication through the Internet by dial-up connection, comprising:

10 display means for, when it is notified using a PSTN that communication through the Internet has been executed, displaying information representing that communication through the Internet has been executed and station address information of a calling party; and

15 determination means for determining on the basis of selection by a user whether said apparatus is to set up connection to the Internet by dial-up connection to receive facsimile communication information through the Internet by POP.

20 6. The apparatus according to claim 5, further comprising operation mode registration means for registering whether, when it is notified using the PSTN that communication through the Internet has been executed, dial-up connection is to be immediately performed on the basis of a station address of the calling party to receive the facsimile communication information through the Internet by POP.

7. The apparatus according to claim 5, wherein
when dial-up connection is performed to receive the
facsimile communication information through the Internet,
all pieces of facsimile communication information received
5 by a service provider are received.

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8. The apparatus according to claim 5, further comprising
display means for, when it is notified using the PSTN
that communication through the Internet has been executed,
displaying a list of communication management information
10 independently of communication management information
associated with normal transmission/reception; and
display means for displaying, in correspondence with
the notification, whether reception of the facsimile
communication information from the service provider is
15 complete.

9. A communication method comprising:
a facsimile communication step of performing facsimile
communication through the Internet by dial-up connection
with a station; and
20 a notification step of notifying the station using a
PSTN that the facsimile communication through the Internet
has been executed.

5.6 A4 }
10. A control method for a communication apparatus
comprising:
25 a facsimile communication step of performing facsimile
communication through the Internet by dial-up connection

with a station; and

a reception step of, when it is notified using a PSTN that communication through the Internet has been executed by dial-up connection, setting up connection to the Internet by dial-up connection and receiving facsimile communication information through the Internet by POP.

11. A control method for a communication apparatus capable of facsimile communication through the Internet by dial-up connection, comprising:

10 a display step of, when it is notified using a PSTN that communication through the Internet has been executed, displaying information representing that communication through the Internet has been executed and station address information of a calling party; and

15 a determination step of determining on the basis of selection by user whether said apparatus is to set up connection to the Internet by dial-up connection to receive facsimile communication information through the Internet by POP.

20 12. A communication apparatus capable of facsimile communication through the Internet by dial-up connection, comprising:

Internet communication execution means for performing dial-up connection from a station A to an Internet service provider to execute communication with a station B having a TCP/IP address through the Internet; and

notification means for, when communication by said Internet communication execution means has been executed, calling the station B from the station A using a general public network to transmit information representing that facsimile communication has been executed through the Internet and description information of the facsimile communication executed through the Internet.

13. The apparatus according to claim 12, wherein the description information is summarized text representing a summary of facsimile communication.

14. The apparatus according to claim 12, wherein the description information is information of a first page of facsimile information transmitted through the Internet.

15. The apparatus according to claim 12, wherein said notification means further transmits the number of pages of facsimile information transmitted through the Internet and a communication time.

16. The apparatus according to any one of claims 12, further comprising

selection means for selecting, as the description information to be transmitted, one of the summarized text representing the summary of facsimile communication and the information of the first page of the facsimile information transmitted through the Internet.

17. The apparatus according to claim 12, further comprising

control means for, when the number of pages of the facsimile information to be transmitted from the station A to the station B through the Internet is not more than a predetermined value, transmitting the facsimile information from the station A to the station B through a general public network without performing communication by said Internet communication execution means.

18. A control method for a communication apparatus capable of facsimile communication through the Internet by dial-up connection, comprising:

the Internet communication execution step of performing dial-up connection from a station A to an Internet service provider to execute communication with a station B having a TCP/IP address through the Internet; and

15 a notification step of, when communication has been executed in the Internet communication execution step, calling the station B from the station A using a general public network to transmit information representing that facsimile communication has been executed through the Internet and description information of facsimile communication executed through the Internet.

19. A computer-readable storage medium which stores a program for controlling a communication apparatus capable of facsimile communication through the Internet by dial-up connection, comprising:

a procedure code for the Internet communication

execution step of performing dial-up connection from a station A to an Internet service provider to execute communication with a station B having a TCP/IP address through the Internet; and

5 a procedure code for the notification step of, when communication has been executed in the Internet communication execution step, calling the station B from the station A using a general public network to transmit information representing that facsimile communication has
10 been executed through the Internet and description information of facsimile communication executed through the Internet.

20. A communication apparatus comprising:

transmission means for transmitting data; and
15 notification means for notifying, by a method different from that of said transmission means, that the data has been transmitted.

21. The apparatus according to claim 20, wherein

said transmission means transmits the data through the
20 Internet, and said notification means transmits notification through a public telephone network.

Sub A6 } 22. A communication apparatus comprising:

first means for sending data via first communication network;
25 second means for sending data via second communication network;

third means for controlling said first means and second means;

wherein said third means controls said second means so as to send data corresponding to sending operation of said first means.

23. A communication apparatus according to claim 22, wherein said first communication network is a facsimile communication network.

24. A communication apparatus according to claim 22, wherein said second communication network is telephone network.

25. A communication apparatus according to claim 22, data sent by said second means is a part of data sent by said first means.